Response Factor Report ecd_o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO042623.M
Title : GC EXTRACTABLES
Last Update : Thu Apr 27 03:04:50 2023
Response Via : Initial Calibration

Calibration Files
500 =PO094553.D 1000 =PO094551.D 750 =PO094552.D
250 =PO094554.D 50 =PO094555.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.506	3.402	3.478	3.572	3.264	3.445	E6	3.42
2) SA	Decachlorobiphenyl	2.489	2.308	2.395	2.645	2.298	2.427	E6	5.94
3) L1	AR-1016-1	1.026	0.960	1.009	1.083	1.016	1.019	E5	4.30
4) L1	AR-1016-2	1.522	1.435	1.480	1.611	1.517	1.513	E5	4.31
5) L1	AR-1016-3	0.992	0.913	0.958	1.062	1.032	0.991	E5	5.92
6) L1	AR-1016-4	7.532	7.106	7.356	7.979	7.242	7.443	E4	4.54
7) L1	AR-1016-5	8.321	7.703	8.049	8.940	8.704	8.343	E4	5.94
8) L2	AR-1221-1	4.436					4.436	E4	0.00
9) L2	AR-1221-2	3.254					3.254	E4	0.00
10) L2	AR-1221-3	9.998					9.998	E4	0.00
11) L3	AR-1232-1	8.458					8.458	E4	0.00
12) L3	AR-1232-2	4.288					4.288	E4	0.00
13) L3	AR-1232-3	7.264					7.264	E4	0.00
14) L3	AR-1232-4	3.512					3.512	E4	0.00
15) L3	AR-1232-5	3.297					3.297	E4	0.00
16) L4	AR-1242-1	8.227	7.823	8.102	9.095	8.521	8.354	E4	5.80
17) L4	AR-1242-2	1.263	1.195	1.218	1.301	1.308	1.257	E5	3.96
18) L4	AR-1242-3	8.114	7.560	7.813	8.603	8.628	8.143	E4	5.81
19) L4	AR-1242-4	6.193	5.864	6.039	6.494	6.117	6.141	E4	3.78
20) L4	AR-1242-5	6.498	6.020	6.252	6.628	6.779	6.435	E4	4.70
21) L5	AR-1248-1	6.215	5.811	6.019	6.671	6.531	6.249	E4	5.67
22) L5	AR-1248-2	1.043	0.959	0.994	1.122	1.114	1.046	E5	6.88
23) L5	AR-1248-3	1.101	1.034	1.071	1.190	1.140	1.107	E5	5.44
24) L5	AR-1248-4	1.021	0.966	1.002	1.093	1.067	1.030	E5	4.94
25) L5	AR-1248-5	1.084	1.017	1.060	1.130	1.146	1.088	E5	4.82
26) L6	AR-1254-1	1.247					1.247	E5	0.00
27) L6	AR-1254-2	1.824					1.824	E5	0.00
28) L6	AR-1254-3	1.761					1.761	E5	0.00
29) L6	AR-1254-4	1.024					1.024	E5	0.00
30) L6	AR-1254-5	1.310					1.310	E5	0.00
31) L7	AR-1260-1	1.478	1.367	1.419	1.592	1.556	1.483	E5	6.28
32) L7	AR-1260-2	1.613	1.505	1.550	1.715	1.725	1.622	E5	6.04
33) L7	AR-1260-3	1.319	1.228	1.261	1.399	1.330	1.307	E5	5.06
34) L7	AR-1260-4	1.420	1.316	1.358	1.497	1.401	1.398	E5	4.87
35) L7	AR-1260-5	2.479	2.354	2.406	2.559	2.435	2.447	E5	3.16
36) L8	AR-1262-1	1.680					1.680	E5	0.00
37) L8	AR-1262-2	2.514					2.514	E5	0.00
38) L8	AR-1262-3	1.806					1.806	E5	0.00
39) L8	AR-1262-4	9.285					9.285	E4	0.00
40) L8	AR-1262-5	8.564					8.564	E4	0.00
41) L9	AR-1268-1	3.417	3.210	3.314	3.535	3.435	3.382	E5	3.67
42) L9	AR-1268-2	3.087	2.872	2.975	3.175	3.063	3.035	E5	3.80
43) L9	AR-1268-3	2.757	2.597	2.662	2.869	2.605	2.698	E5	4.25
44) L9	AR-1268-4	0.984	0.912	0.955	1.017	0.826	0.939	E5	7.86
45) L9	AR-1268-5	8.570	8.231	8.398	8.838	8.003	8.408	E5	3.79

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.363	1.316	1.348	1.387	1.276	1.338	E6	3.23
2) SA	Decachlorobiphenyl	1.135	1.028	1.079	1.211	1.174	1.126	E6	6.50
3) L1	AR-1016-1	4.006	3.713	3.806	4.260	4.046	3.966	E4	5.40
4) L1	AR-1016-2	6.081	5.562	5.844	6.340	5.731	5.912	E4	5.15
5) L1	AR-1016-3	3.234	2.978	3.113	3.400	2.971	3.139	E4	5.79

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500 =PO094553.D 1000 =PO094551.D 750 =PO094552.D
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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	2.956	2.656	2.798	3.159	2.889	2.892 E4	6.48
7) L1	AR-1016-5	3.722	3.383	3.543	3.976	3.675	3.660 E4	6.03
8) L2	AR-1221-1	1.717					1.717 E4	0.00
9) L2	AR-1221-2	1.273					1.273 E4	0.00
10) L2	AR-1221-3	3.946					3.946 E4	0.00
11) L3	AR-1232-1	3.403					3.403 E4	0.00
12) L3	AR-1232-2	2.911					2.911 E4	0.00
13) L3	AR-1232-3	1.484					1.484 E4	0.00
14) L3	AR-1232-4	1.554					1.554 E4	0.00
15) L3	AR-1232-5	1.705					1.705 E4	0.00
16) L4	AR-1242-1	3.327	3.093	3.190	3.608	3.342	3.312 E4	5.88
17) L4	AR-1242-2	4.963	4.639	4.833	5.273	4.939	4.929 E4	4.68
18) L4	AR-1242-3	2.672	2.486	2.575	2.798	2.478	2.602 E4	5.19
19) L4	AR-1242-4	3.016	2.739	2.871	3.216	2.959	2.960 E4	5.97
20) L4	AR-1242-5	3.175	2.935	3.066	3.382	3.240	3.160 E4	5.38
21) L5	AR-1248-1	2.598	2.372	2.437	2.790	2.555	2.550 E4	6.34
22) L5	AR-1248-2	4.165	3.749	3.903	4.546	4.345	4.141 E4	7.79
23) L5	AR-1248-3	4.337	3.908	4.061	4.712	4.433	4.290 E4	7.36
24) L5	AR-1248-4	4.936	4.499	4.651	5.358	5.064	4.902 E4	6.93
25) L5	AR-1248-5	4.079	3.743	3.893	4.325	3.853	3.979 E4	5.74
26) L6	AR-1254-1	7.039					7.039 E4	0.00
27) L6	AR-1254-2	6.302					6.302 E4	0.00
28) L6	AR-1254-3	9.505					9.505 E4	0.00
29) L6	AR-1254-4	4.663					4.663 E4	0.00
30) L6	AR-1254-5	8.049					8.049 E4	0.00
31) L7	AR-1260-1	7.082	6.404	6.699	7.615	7.400	7.040 E4	7.04
32) L7	AR-1260-2	8.018	7.325	7.631	8.588	8.410	7.994 E4	6.58
33) L7	AR-1260-3	7.554	6.979	7.260	7.989	7.819	7.520 E4	5.44
34) L7	AR-1260-4	6.354	5.824	6.045	6.714	6.363	6.260 E4	5.43
35) L7	AR-1260-5	1.291	1.217	1.245	1.340	1.209	1.260 E5	4.36
36) L8	AR-1262-1	3.748					3.748 E4	0.00
37) L8	AR-1262-2	7.461					7.461 E4	0.00
38) L8	AR-1262-3	5.817					5.817 E4	0.00
39) L8	AR-1262-4	1.013					1.013 E5	0.00
40) L8	AR-1262-5	4.352					4.352 E4	0.00
41) L9	AR-1268-1	1.694	1.578	1.626	1.790	1.759	1.690 E5	5.25
42) L9	AR-1268-2	1.557	1.457	1.494	1.653	1.502	1.532 E5	4.97
43) L9	AR-1268-3	1.363	1.270	1.302	1.441	1.425	1.360 E5	5.48
44) L9	AR-1268-4	5.150	4.734	4.899	5.521	4.675	4.996 E4	6.94
45) L9	AR-1268-5	3.935	3.752	3.836	4.071	3.983	3.915 E5	3.18

(#) = Out of Range